

### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria. Virginia 22313-1450

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/22/2003

John F Mcnulty Paul & Paul 2900 Two Thousand Market Street Philadelphia, PA 19103

EXA	MINER		
OLSEN, ALLAN W			
ART UNIT	PAPER NUMBER		
1763			

DATE MAILED; 10/22/2003

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,760	12/21/2000	Heinrich Meyer	485-00	3835

TITLE OF INVENTION: METHOD FOR PRODUCING METALLIZED SUBSTRATE MATERIALS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	01/22/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This form appropriate. All further corrected be indicated unless corrected be maintenance fee notifications	n should be used for transpondence including the F clow or directed otherwise.	smitting the ISSUE Patent, advance orders in Block 1, by (a) sp	FEE and PUBLIS and notification pecifying a new o	CATION FEE (if required of maintenance fees verespondence address	uired). Blocks I through 4 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as arate "FEE ADDRESS" for
	ADDRESS (Note: Legibly mark-up	with any corrections or use	Block ()	Fee(s) Transmittal, Th	f mailing can only be used finis certificate cannot be used at paper, such as an assignme of mailing or transmission.	for any other accompanying
John F Mcnulty Paul & Paul 2900 Two Thousand Philadelphia, PA 19	Market Street			Ce	the of maning of transmission, rtificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address YTO, on the date indicated being the sufficient of the suffin	emission
rmaucipnia, rA 19	103					(Depositor's name)
						(Signatore)
						(Date)
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVE	OTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,760	12/21/2000		Heinrich Meyer	r	485-00	3835
TITLE OF INVENTION: ME	SMALL ENTITY	ISSUE FEE		UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	<u></u>	\$0	\$1330	01/22/2004
*		······································	1 6		7	VI. 22/200 .
OLSEN, AL		ART UNIT		216-012000	j	
I. Change of correspondence			2 F	the patent front page,	V	
Address form PTO/SB/122  "Fee Address" indication PTO/SB/47; Rev 03-02 or Number is required.  8. ASSIGNEE NAME AND F	n (or "Fee Address" Indicate more recent) attached. Use RESIDENCE DATA TO BI in assignce is identified below the USPTO or is being s	ion form of a Customer  E PRINTED ON THE tow, no assignee data ubmitted under separa	firm (having as a agent) and the matterneys or agen will be printed.  EPATENT (print will appear on the agency of the cover. Comple		attorney or 2ered patent d, no name 3ssignee data is only appropria I a substitute for filing an ass	ate when an assignment has ignment.
Please check the appropriate a	ssignee category or categor	ics (will not be printe	d on the patent);	🛘 individual 🔻 🔾	corporation or other private gr	oup entity 🗓 government
la. The following fee(s) are en	nclosed:		iyment of Fee(s):			
☐ Issue Fee ☐ Publication Fee				nount of the fee(s) is end t card. Form PTO-2038		
☐ Advance Order - # of Co	opies	a	The Director is h	ereby authorized by cl	harge the required fee(s), or	credit any overpayment, to
Director for Patents is requeste	ed to apply the Issue Fee an			mber	ssue fee to the application ide	
Authorized Signature)		(Date)				***
NOTE: The Issue Fee and other than the applicant; a interest as shown by the reco	Publication Fee (if require registered attorney or age rds of the United States Pat	d) will not be accept nt; or the assignee of tent and Trademark O	ted from anyone or other party in office.	-		
This collection of information obtain or retain a benefit by application. Confidentiality i estimated to take 12 minutes completed application form case. Any comments on the suggestions for reducing this Patent and Trademark Of 22313-1450. DO NOT SE SEND TO: Commissioner for Under the Paperwork Reducible to information under the Collection of the Colle	on is required by 37 CFR the public which is to fill a governed by 35 U.S.C. It is to complete, including gate to the USPTO. Time will be amount of time you restructed by the should be sent to the USPTO. Sometiment of time to the total be sent to the USPTO. Department of the total beautiful by Tester USP. Department of the total by Tester Son COMPLET or Patents, Alexandria, Virg	1.311. The informatice (and by the USPTO 22 and 37 CFR 1.14. 7 thering, preparing, and vary depending upoequire to complete to the Chief Informatic Commerce, Alexa FED FORMS TO Trinia 22313-1450.	on is required to O to process) an This collection is ad submitting the on the individual his form and/or ion Officer, U.S. andria. Virginia HIS ADDRESS.			



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1430 Alexandria. Virginia 22313-1450 www.usplo.gov

PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673.760	12/21/2000	Heinrich Meyer	485-00	3835
75	90 10/22/2003		EXAM	INER
John F Menulty			OLSEN, A	LLAN W
Paul & Paul 2900 Two Thousan	d Market Street		ART UNIT	PAPER NUMBER
Philadelphia, PA 19	9103		1763	

DATE MAILED: 10/22/2003

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria. Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/673,760	12/21/2000	Heinrich Meyer 4		3835
75	90 10/22/2003		EXAMI	NER
John F Menulty			OLSEN, A	LLAN W
Paul & Paul 2900 Two Thousan	d Market Street		ART UNIT	PAPER NUMBER
Philadelphia, PA 19	0103		1763	

DATE MAILED: 10/22/2003

#### Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fed. Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.